

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

MAR 22 2002

Docket Number (Optional)
G47-002

Application Number
10/039,195

Applicant(s)
Jonas Elliott GERSON and Donald Franklin GERSON

Filing Date
January 2, 2002

Group Art Unit
2621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A-T		5,814,718	09/1998	Andresen et al	73	9	_____
A-T		5,859,919	01/1999	Holland et al	382	108	_____

BEST AVAILABLE COPY

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A-T		Majumdar, A. and Bhushan, B. Fractal Model of Elastic-Plastic Contact Between Surfaces. Journal of Tribology. 113:1-11, 1991.
A-T		Majumdar, A. and Bhushan, B. Role of Fractal Geometry in Roughness Characterization and Contact Mechanics of Surfaces. Journal of Tribology. 112:205-216, 1990.

EXAMINER

Abolfazl Tabatabaei

DATE CONSIDERED

9/11/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

MAR 22 2002

Docket Number (Optional)

G47-002

Application Number

10/039,195

Applicant(s)

Jonas Elliott GERSON and Donald Franklin GERSON

Filing Date

January 2, 2002

Group Art Unit

2621

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A-T

Majumdar, A. and Tien, C.L. Fractal Characterization and Simulation of Rough Surfaces. Wear. 136:313-327, 1990.

A-T

Pullen J. and Williamson, J.B.P. On the plastic contact of rough surfaces. Proc. Roy. Soc. London A. 327:159-173, 1972.

A-T

Stachowiak, G.W. and Batchelor, A.W. . Fundamentals of Contact Between Solids. Engineering Tribology, Elsevier, NY. Chapter 10, 527-556, 1994.

A-T

Sayles, R.S. and Thomas, T.R. The Spatial Representation of Surface Roughness by Means of the Structure Function: A Practical Alternative to Correlation. Wear. 42:263-276, 1977.

A-T

Whitehouse, D.J and Archard, J.F. The properties of random surfaces of significance in their contact. Proc. Roy. Soc. Lond. A. 316, 97-121, 1970.

BEST AVAILABLE COPY

EXAMINER

Abolfazl Tabatabaei

DATE CONSIDERED

9/1/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.